

May 7, 2021

AST SpaceMobile
2901 Enterprise Lane
Midland, TX 79706

FEDERAL COMMUNICATIONS COMMISSION
1270 Fairfield Road
Gettysburg PA 17325-7245

Application Narrative for Proposed Equipment

Proposed Program

AST SpaceMobile is proposing GPS within their laboratory for testing purposes.

Objectives

We seek to accomplish the following objectives:

1. Illumination of the part of the laboratory, located at 2901 Enterprise Lane, Midland, TX 79706 with a GPS signal to allow for the testing and experimentation indoors for continued exploration of utilizing GPS technologies with their GPS receivers used in their satellite communication products to provide innovative applications and continue to provide safe products.
2. Further design, development and enhancement of existing GPS applications to provide greater efficiency and more effective means of utilizing GPS derived information.